

Ranking Tool Summary

for FY2008 - WHIP TN 2008

(Released 01/16/2008)

Description:

The WHIP Ranking Tool is to be used to prioritize sites that will enhance or create wildlife habitat. Applications with the highest scores will be selected for funding based on WHIP allocations. Multiple funding periods and timeline are likely to exist for 2008 applicants. A conservation plan which at a minimum addresses wildlife habitat as the primary resource concern will be developed and serve as a Wildlife Habitat Development Plan (WHDP). Until a WHDP is developed a WHIP contract can not be developed.

Land Uses:

Crop, Forest, Grazed Forest, Hay, Mined, Native/Naturalized Pasture, Natural Area, Pasture, Recreation, Urban, Water, Watershed Protection, Wildlife

Efficiency Score:

Scoring Multiplier: 100.00

Optional Notes:

National Priorities:

Scoring Multiplier: 1.00

Questions:

| Number | Question | Points |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1 | Will the treatment you intend to implement using WHIP result in the restoration, development or enhancement of declining or important native wildlife habitats, such as brush, grass, forbs, or waterways? | 220 |
| 2 | Will the treatment you intend to implement using WHIP result in the protection, restoration, development or enhancement of wildlife habitat for at-risk species which can include candidate species and State listed threatened and endangered species, such as habitat for sage grouse? | 220 |
| 3 | Will the treatment you intend to implement using WHIP result in the protection, restoration, development or enhancement of wildlife habitat for Federally listed threatened and endangered wildlife species? | 220 |
| 4 | Will the treatment you intend to implement using WHIP result in the reduction of invasive species on wildlife habitats, such as trees, brush, or aquatic plant species? | 220 |
| 5 | Will the treatment you intend to implement using WHIP result in the protection, restoration, development or enhancement of declining or important aquatic wildlife species' habitats such as stream habitat improvement, removal of impairments on waterways, etc? | 220 |
| Total Points | | 1100 |

State Issues:

Scoring Multiplier: 1.00

Questions:

| Sub-heading Number | Question Number | Question | Points |
|--------------------|-----------------|----------|--------|
|--------------------|-----------------|----------|--------|

Ranking Tool - Selection Summary

| | | |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1 | Is a Field Border planned in the WHDP? | 5 |
| 2 | If a Field Border is planned, will its width equal to, or be greater than, 45 feet? | 45 |
| 3 | Is a Filter Strip planned in the WHDP? | 15 |
| 4 | If a Filter Strip is planned, will it be installed adjacent to a stream/waterbody known to contain aquatic threatened/endangered species, listed species of concern, or is it 303(d) listed? | 85 |
| 5 | Is a Permanent Wildlife Planting planned in the contract? | 50 |
| 6 | Does this contract have at least 5 acres of native warm season grasses planned? | 50 |
| 7 | Is a Perennial Food Plot planned in the WHDP? | 50 |
| 8 | Is a Hedgerow/Wildlife Corridor planned in the WHDP? | 5 |
| 9 | If a Hedgerow/Wildlife Corridor is planned, will its width equal to, or exceed, 40 feet? | 45 |
| 10 | Is a Permanent Wildlife Opening planned in the WHDP? | 30 |
| 11 | If a Permanent Wildlife Opening is planned, is Edge Feathering a component? | 20 |
| 12 | If a Permanent Wildlife Opening is planned, will AT LEAST 25% of the total area in wildlife openings be planted to Native Warm Season Grasses? | 30 |
| 13 | Is a Pond planned to provide wildlife water in the WHDP? | 5 |
| 14 | Is a Wildlife Watering Facility planned in the WHDP? | 5 |
| 15 | Is Strip Disking planned in the WHDP? | 5 |
| 16 | Is the Firebreak practice planned in the WHDP? | 5 |
| 17 | Is Prescribed Burning planned in the WHDP? | 5 |
| 18 | Is a Riparian Forest Buffer planned in the WHDP? | 15 |
| 19 | If a Riparian Forest Buffer is planned, will it be installed adjacent to a stream/water body known to contain aquatic threatened or endangered species, listed species of concern, or is 303(d) listed? | 85 |
| 20 | Is Streambank Protection planned in the WHDP? | 5 |
| 21 | If Streambank Protection is planned, will it be installed adjacent to a stream/water body known to contain aquatic threatened/endangered species, listed species of concern, or is 303(d) listed? | 45 |
| 22 | Is Wetland Restoration/Creation/Enhancement planned in the WHDP? | 100 |
| 23 | Is Fencing planned in the WHDP? | 5 |
| 24 | If Fencing is planned, will it exclude livestock from streams, wetlands, water bodies, or woodlands? | 40 |
| 25 | If Fencing is planned, will it be installed adjacent to a stream/water body known to contain aquatic threatened/endangered species, listed species of concern, or is 303(d) listed? | 50 |
| 26 | Is Pest Management/Invasive Species Control planned in the WHDP? | 100 |
| 27 | Is the site located in a WHIP Priority Area? | 50 |
| 28 | Is the site contiguous with a Federal Wildlife Refuge, National Forest, Wildlife Management Area, State Park or Forest, or Natural Area? | 50 |
| 29 | Will a filter strip, riparian forest buffer, or fencing for livestock exclusion be applied adjacent to a stream or waterbody known to contain Federally listed threatened or endangered species? | 100 |
| Maximum Points: | | Total Points |
| | | 1100 |

Local Issues:

Selected Resource Concerns and Practices:

Air Quality: Adverse Air Temperature

Ranking Tool - Selection Summary

Cover Crop (340)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Habitat Fragmentation

Cover Crop (340)
Fence (382)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Imbalance Among and Within Populations

Fence (382)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Prescribed Burning (338)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Inadequate Cover/Shelter

Cover Crop (340)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Pond (378)
Prescribed Burning (338)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Inadequate Food

Cover Crop (340)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Pond (378)
Prescribed Burning (338)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Inadequate Space

Fence (382)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Inadequate Water

Ranking Tool - Selection Summary

Fence (382)
Pond (378)
Wetland Restoration (657)
Wildlife Watering Facility (648)
Fish and Wildlife: T&E Species: Declining Species, Species of Concern
Fence (382)
Field Border (386)
Filter Strip (393)
Firebreak (394)
Hedgerow Planting (422)
Pest Management (595)
Prescribed Burning (338)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
Fence (382)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Plant Condition: Noxious and Invasive Plants
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Mulching (484)
Pest Management (595)
Riparian Forest Buffer (391)
Upland Wildlife Habitat Management (645)
Plant Condition: Plants not adapted or suited
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Riparian Forest Buffer (391)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Plant Condition: Productivity, Health and Vigor
Cover Crop (340)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Mulching (484)
Pest Management (595)
Prescribed Burning (338)
Riparian Forest Buffer (391)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Plant Condition: T&E Plant Species: Declining Species, Species of Concern
Fence (382)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Pest Management (595)
Prescribed Burning (338)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Ranking Tool - Selection Summary

Plant Condition: Threatened and Endangered Plant Species

- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Hedgerow Planting (422)
- Pest Management (595)
- Prescribed Burning (338)
- Riparian Forest Buffer (391)
- Streambank and Shoreline Protection (580)
- Upland Wildlife Habitat Management (645)
- Wetland Restoration (657)

Plant Condition: Wildfire Hazard

- Firebreak (394)
- Prescribed Burning (338)

Soil Erosion: Ephemeral Gully

- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Hedgerow Planting (422)
- Mulching (484)
- Riparian Forest Buffer (391)
- Upland Wildlife Habitat Management (645)

Soil Erosion: Sheet and Rill

- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Hedgerow Planting (422)
- Riparian Forest Buffer (391)
- Streambank and Shoreline Protection (580)
- Upland Wildlife Habitat Management (645)

Soil Erosion: Shoreline

- Fence (382)
- Filter Strip (393)
- Riparian Forest Buffer (391)
- Streambank and Shoreline Protection (580)

Soil Erosion: Streambank

- Fence (382)
- Filter Strip (393)
- Riparian Forest Buffer (391)
- Streambank and Shoreline Protection (580)

Water Quality: Excessive Nutrients and Organics in Groundwater

- Fence (382)
- Filter Strip (393)
- Riparian Forest Buffer (391)

Water Quality: Excessive Nutrients and Organics in Surface Water

- Fence (382)
- Filter Strip (393)
- Riparian Forest Buffer (391)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

- Cover Crop (340)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Hedgerow Planting (422)
- Mulching (484)
- Riparian Forest Buffer (391)
- Streambank and Shoreline Protection (580)
- Upland Wildlife Habitat Management (645)

Water Quality: Harmful Levels of Heavy Metals in Groundwater

- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Hedgerow Planting (422)
- Mulching (484)

Ranking Tool - Selection Summary

Riparian Forest Buffer (391)
Upland Wildlife Habitat Management (645)
Water Quality: Harmful Levels of Heavy Metals in Surface Water
Cover Crop (340)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Mulching (484)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Water Quality: Harmful Levels of Pathogens in Groundwater
Fence (382)
Filter Strip (393)
Riparian Forest Buffer (391)
Water Quality: Harmful Levels of Pathogens in Surface Water
Fence (382)
Filter Strip (393)
Riparian Forest Buffer (391)
Water Quality: Harmful Levels of Pesticides in Surface Water
Field Border (386)
Filter Strip (393)
Pest Management (595)
Riparian Forest Buffer (391)
Water Quality: Harmful Temperatures of Surface Water
Fence (382)
Filter Strip (393)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Wetland Restoration (657)
Water Quantity: Excessive Runoff, Flooding, or Ponding
Cover Crop (340)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Mulching (484)
Pond (378)
Riparian Forest Buffer (391)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Wildlife Watering Facility (648)
Water Quantity: Reduced Capacity of Conveyances by Sediment Deposition
Cover Crop (340)
Fence (382)
Filter Strip (393)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)
Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation
Cover Crop (340)
Fence (382)
Filter Strip (393)
Riparian Forest Buffer (391)
Streambank and Shoreline Protection (580)